

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|------------------------------------|---|------------------|---------|------------------|
| L1 | 2072 | 405/36-41.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/18 18:19 |
| L2 | 1730 | 137/78.1-80.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/18 18:19 |
| L3 | 1176 | 239/69,70,99.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/18 18:19 |
| L4 | 1489 | 702/176-181.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/18 18:19 |
| L5 | 1679 | 700/12,14,18,282,283,284,306.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/18 18:19 |
| L6 | 692 | 700/12,14,18.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/18 18:19 |
| L7 | 18 | L6 and 700/282-284.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/18 18:19 |
| L8 | 174 | assert\$4 near4 valve | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/18 18:19 |

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|-----|-------|--|---|----|----|------------------|
| L9 | 9 | deassert\$4 near4 valve | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/18 18:19 |
| L10 | 13 | 700/14.ccls. and 700/282-284. ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/18 18:20 |
| L11 | 10410 | (switch or relay) with (valve) with ((open\$3 or clos\$3 or on or off or on/off) near3 (duration or interval or tim\$3 or period\$6 or cycle)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/18 18:20 |
| L12 | 18 | L11 and 700/282-284.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/18 18:20 |
| L13 | 6 | ("4567563" "5385297" "4847781" "3794992" "4726239" "4184789").PN. | US-PGPUB; USPAT | OR | ON | 2005/07/18 18:20 |
| L14 | 18 | ("5813606" "6452499" "6275500" "5740031" "6600971" "5424649" "5351437" "4937732" "5083886" "4524913" "4971248" "5183606" "4697166" "5471190" "5905442" "5875179" "4427968" "4250489"). PN. | US-PGPUB; USPAT | OR | ON | 2005/07/18 18:20 |
| L15 | 24 | L13 or L14 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/18 18:20 |
| L16 | 238 | ((voltage near2 measur\$6) near4 (opamp or op-amp or (operational near2 amplifier) or transistor)). clm. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/18 18:20 |
| L17 | 340 | ((voltage near2 measur\$6) near4 (opamp or op-amp or (operational near2 amplifier) or transistor)).ab. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/18 18:20 |

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|-----|-----|---|---|----|----|------------------|
| L18 | 340 | ((voltage near2 measur\$6) near4 (opamp or op-amp or (operational near2 amplifier) or transistor)).ab. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/18 18:20 |
| L19 | 27 | ("4250489" "4427968" "4524913" "4697166" "4937732" "4971248" "5083886" "5351437" "5424649" "5471190" "5813606" "5875179" "5905442").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/18 18:21 |
| L20 | 13 | L19 and (L13 or L14) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/18 18:21 |
| L21 | 2 | "20050090936".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/18 19:45 |
| L22 | 1 | L21 and (second\$4 or (control\$4 with (assert\$4 or deassert\$4 or on or off))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/18 19:46 |
| L23 | 1 | L21 and (second\$4 or (control\$4 with (assert\$4 or deassert\$4 or on or off or on/off))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/18 20:13 |
| L24 | 1 | L21 and (control\$4 with (assert\$4 or deassert\$4 or on or off or on/off)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/18 20:14 |
| L25 | 1 | L21 and (assert\$4 or deassert\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/18 20:27 |